



ARMY STRONG.™

# Flood Risk Management Perspectives – Interdisciplinary and Interagency Collaboration

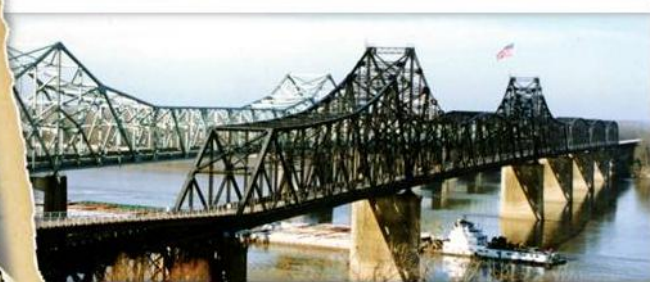
Regional Flood Risk Manager

Mississippi Valley Division

17 June 2015



US Army Corps of Engineers  
**BUILDING STRONG®**





# UNITED STATES IS AT RISK!



- ✓ Flooding is the costliest natural hazard in the nation
- ✓ **Inform & Educate Public and Elected Officials**
- ✓ Consequences of Flooding:
  - Loss of Life
  - Loss of business revenue
  - Property damage
  - Infrastructure damage
  - Environmental damage
  - \$\$\$ Recovery

- ✓ Flood events are getting more extreme and frequent
- ✓ Need to break cycle of damage-repair-damage-repair
- ✓ Flood Risk Management is a **SHARED RESPONSIBILITY!**

**A NATION AT RISK:** Throughout the Nation, both existing and new development are locating in flood prone areas, often behind aging and poorly maintained flood risk management infrastructure. There is limited information available on the extent of current-day and potential future flood risks and a widespread lack of understanding of flood risks by the public and decision makers.



**U.S. ARMY**

ARMY STRONG.™



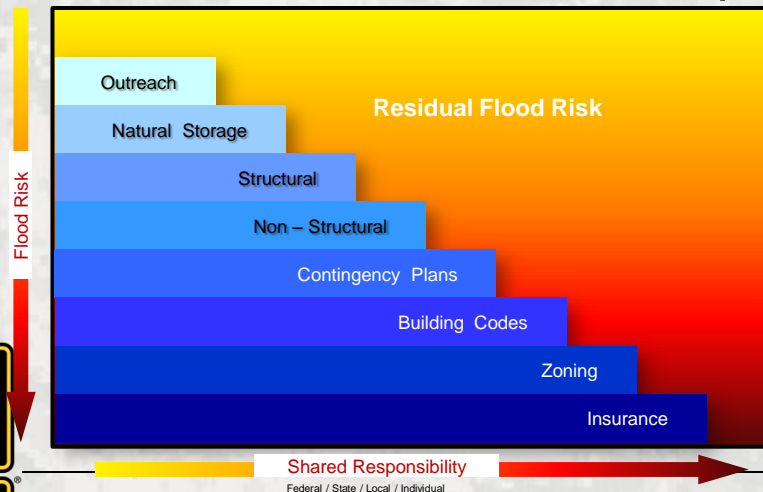
**BUILDING STRONG®**

# GOAL: Stimulate Risk Reduction Actions

(a) actions that improve the resiliency, performance and drive down flood risk



(b) actions that foster open and collaborative mitigation, planning, response and recovery efforts both within USACE programs, and externally with our federal, state, local and tribal partners



ARMY STRONG.™



BUILDING STRONG®



# ***Building your team/audience's HOLISTIC perspectives!***

***“Requires healthy mix of these four key players”***



## **Traditionalist**

- Status Quo
- Tried and True
- Just Right
- Needs met
- Proven record



ARMY STRONG.™



## **Mentor**

- Experienced
- Sharing
- Inspiring
- Guiding
- Building



## **Facilitative Leader**

- Strategic View
- Collaborative
- Opportunity
- Earned Trust
- Tactical Actions



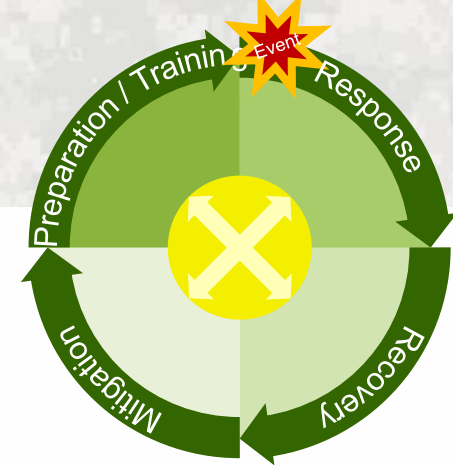
## **Trailblazer**

- Seeking
- Exploring
- Testing
- Innovator
- Better Ways



**BUILDING STRONG®**

# FRM LIFE CYCLE

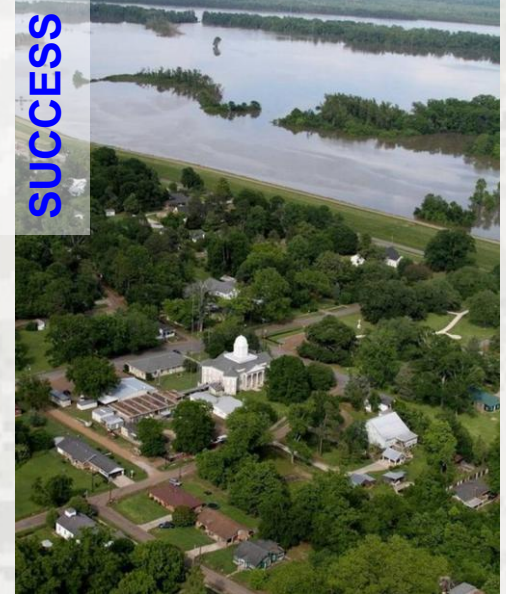


***Link Relevance***



# STRATEGIC ALIGNMENT

*“Achieving Meaningful Risk Reduction Actions”*



**“GOAL LINE”**



ARMY STRONG.™



BUILDING STRONG®

# COMPONENTS OF FLOOD RISK MANAGEMENT

## COMMAND

Provide regular decisions, guidance, and strategic leadership to USACE commands to ensure the efficient and effective execution of our missions.

## OPERATIONS DIVISION

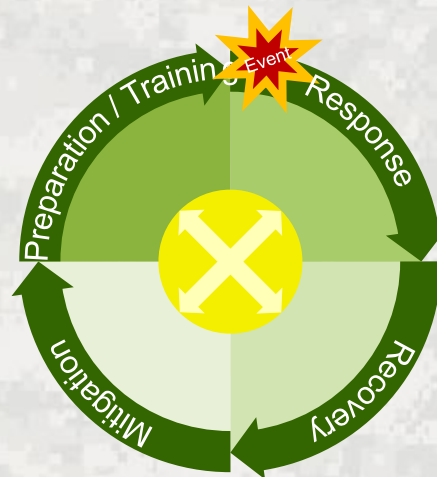
Operate and maintain FRM structures and review/approve FRM permits

## DAM/LEVEE SAFETY

Develop and coordinate Dam Levee Safety Program standards, policies, and procedures.

## EMERGENCY MANAGEMENT

Develop/coordinate pre- and post-disaster preparedness/response



## FLOOD RISK MANAGEMENT AND PROGRAMS

FRM Business Line Manager. Coordinate and align program requirements and priorities

## FLOOD RISK MANAGEMENT POLICIES

Develop new initiatives and policy leading to integrated flood risk management.



ARMY STRONG.™

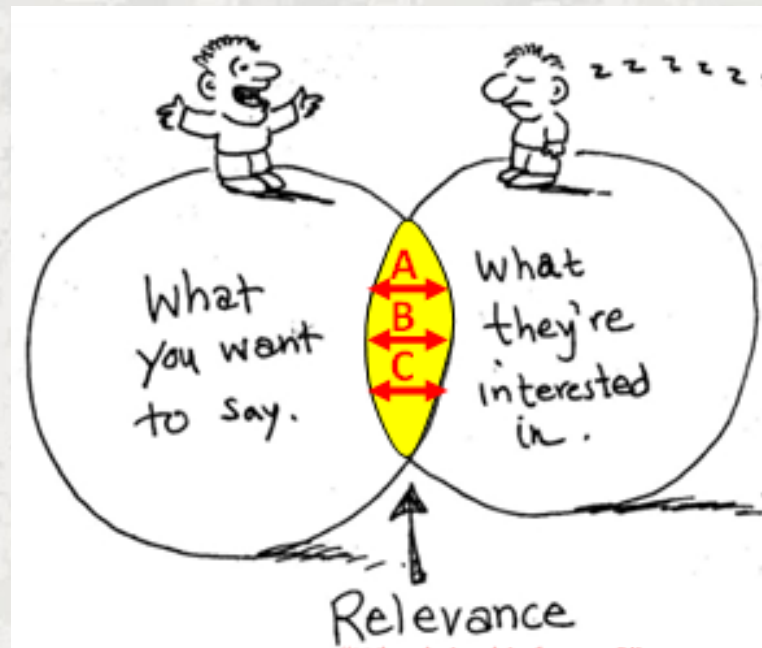


BUILDING STRONG®

# COMMUNICATION

## What do each of our audiences **want and/or need** to know?

- Why are we engaging each audience?
- What is the current level of understanding of each audience?



ARMY STRONG.™



BUILDING STRONG®



# TEAMWORK

**Coming together is a beginning; keeping together is progress; working together is success. Henry Ford**

Wondering if  
you noticed any  
tension in that  
meeting.

som<sup>ee</sup>cards



ARMY STRONG.™



BUILDING STRONG®

# RECOGNIZING SUCCESS



Success is not final,  
failure is not fatal:  
it is the courage to  
continue that counts.

*Winston Churchill*

Success seems to be connected  
with action.  
Successful people keep moving.  
They make mistakes,  
but they don't quit.



## SUCCESS IS AN ICEBERG



People see this.

RISKS  
FOCUS  
GOALS  
PERSISTENCE  
FAILURE  
MASSIVE ACTION  
SACRIFICE  
HABITS  
HARD WORK

What really happens.



ARMY STRONG.™



BUILDING STRONG®